

REMARKS

The Examiner rejected claims 11-20 on the ground of nonstatutory obviousness-type double patenting as allegedly being unpatentable over claim 1 of U.S. Patent No. 6,931,723; 6,826,830; 6,819,373 and 5,925,206.

Applicant respectfully traverse the obviousness-type double patenting rejections with the following arguments.

Double Patenting

The Examiner rejected claims 11-20 on the ground of nonstatutory obviousness-type double patenting as allegedly being unpatentable over claim 1 of U.S. Patent No. 6,931,723 (Powell); 6,826,830 (Egitto); 6,819,373 (Farquhar), and 5,925,206 (Boyko) (collectively, “Examiner’s cited references”).

Applicants respectfully contend that claim 11 is not obvious over the Examiner’s cited references, because the Examiner’s cited references do not teach or suggest each and every feature of claim 11.

For example, Examiner’s cited references do not teach or suggest the feature: “**fluxlessly** soldering the first electrically conductive plug to the first electrical circuitization” (emphasis added).

The only claim in the Examiner’s cited references that recites a soldering step is claim 29 of U.S.P. 6,931,723 (Powell) which recites the limitation: “wherein the structures are stacked one-by-one and each time another structure is added to the stack it is soldered to a structure in the stack.”

As can be readily seen, although claim 29 of U.S.P. 6,931,723 (Powell) recites a soldering step, claim 29 of U.S.P. 6,931,723 (Powell) does not recite a **fluxlessly** soldering step.

Moreover, the soldering recited in claim 29 of U.S.P. 6,931,723 (Powell) does not recite soldering the first electrically conductive plug to the first electrical circuitization as required in claim 11, but instead recites soldering another structure added to the stack to a structure in the stack. As can be readily seen, there are no claims in Powell that further limit the feature of soldering another structure added to the stack to a structure in the stack in claim 29 of U.S.P.

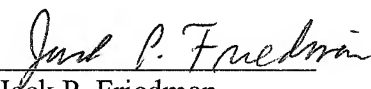
6,931,723 (Powell) .

Based on the preceding argument, Applicants respectfully contend that claim 11 is not obvious over the Examiner's cited references and is in condition for allowance. Since claims 12-20 depend from claim 11, Applicants respectfully contend that claims 12-20 are likewise in condition for allowance.

CONCLUSION

Based on the preceding arguments, Applicants respectfully believe that all pending claims and the entire application meet the acceptance criteria for allowance and therefore request favorable action. If the Examiner believes that anything further would be helpful to place the application in better condition for allowance, Applicants invites the Examiner to contact Applicants' representative at the telephone number listed below. The Director is hereby authorized to charge and/or credit Deposit Account 09-0457.

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